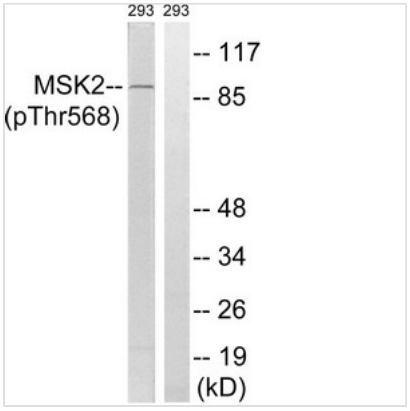
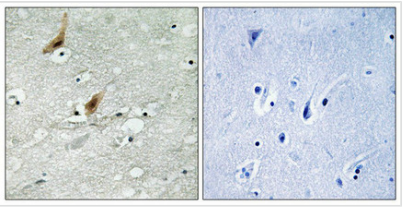
Phospho-RPS6KA4 (Thr568) Antibody

Product Code	CSB-PA699329
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O75676
Immunogen	Peptide sequence around phosphorylation site of threonine 568 (M-Q-T(p)-P-C) derived from Human MSK2.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of MSK2 only when phosphorylated at threonine 568.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:3000,IHC:1:50-1:100
Form	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi
Clonality	Polyclonal
Alias	EC 2.7.11.1; kinase MSK2; KS6A4; Ribosomal protein kinase B; RPS6KA4; RSK-B; Similar to ribosomal protein S6 kinase; 90kD; polypeptide 4
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	RPS6KA4
Image	



Western blot analysis of extracts from 293 cells, treated with H2O2 (100uM, 15mins), using MSK2 (Phospho-Thr568) antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using MSK2 (Phospho-Thr568) antibody. The picture on the right is treated with the synthesized peptide.

Product Modify	Phospho-Thr568
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.